## IAP20 Rec'd PCT/PTO 21 JUN 2006

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CGNCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NO.

NL04 0842 US1

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

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INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED	)						
PCT/IB2004/052864	12/20/2004	12/23/2003, 07/20/2004							
TITLE OF INVENTION									
SEMICONDUCTOR DEVICE COMPRISING A PN-HETEROJUNCTION									
APPLICANT(S) FOR DO/EO/US									
HURKX, GODEFRIDUS, A., M. AGARWAL, PRABHAT BALKENENDE, ABRAHAM, R. MAGNEE,									
PETRUS H., C. WAGEMANS, MELANIE, M. H., BAKKERS, ERIK P., A., M., HIJZEN, ERWIN A.									
Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following:									
1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
2. 🔀 A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
is attached hereto (required only if not communicated by the International Bureau).									
Amendments to the plaintee of the International Bureau.									
3. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau).									
Ave not been made and will not be made.									
4. 🔀 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
The following document(s) or information	are included:								
5. An Information Disclosure Statement under 37 CFR 1.97 and 1.98									
6. An assignment document for recording. A separate cover sheet is compliance with 37 CFR 3.28 and 3.31 is included									
7. 🔀 A preliminary amendment									
8. Power of Attorney to Prosecute Application before the USPTO									
9. Statement under 37 CFR §3.73(b)									
10. Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account 14-1270									
11. Receipt Confirmation Postcard									
The following fees have been submitted:		CALCULATIONS	PTO USE ONLY						
12. Basic national fee	\$ 300								
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The following fees have been submitted:					CALCULATIONS	PTO USE ONLY
12. Basic national fe	e <b>e</b>					
13. Examination fee	e (Int'i prelim. exan					
14. Search Fee (Int'l Search Report prepared and provided to the Office.)\$ 400						
TOTAL OF 13, 14 and 15 =					\$ 900	
CLAIMS	# FILED	# EXTRA	RATE			
Total claims	21 - 20 =	1	X \$50	\$ 50		
Independent claims	2 - 3 =	0	X \$200	\$0		
TOTAL FEES FOR CLAIMS =					\$ 50	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)) accompanied by an						
appropriate cover sheet (37 C.F.R. 3.28,3.31). \$40.00 per property +					\$ 40	
TOTAL FEES ENCLOSED =					\$ 990	

The Commissioner is hereby authorized to charge the above fees, as well as any additional fee which may be required, with the exception of the Base Issue Fee, or credit any overpayment to our **Deposit Account No. 14-1270**.

## SEND ALL CORRESPONDENCE TO:

PHILIPS ELECTRONICS NORTH AMERICA CORPORATION

Intellectual Property & Standards 1109 McKay Drive, M/S41-SJ San Jose, California 95131 USPTO CUSTOMER NO. 24738

Mike J. Ure, Reg. No. 33,089 Tel.: (408) 474-9077

## **CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 is addressed to "Mail Stop PCT, Commissioner for Patents, PO Box 1450, Arlington, VA 22313," on the date indicated below.

(Date) 6/21/06

O 6 (Signature) (Name)

Vilimaina Naga